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Firm Name: U.S. PATENT AND TRADEMARK OFFICE
Fax Number: 703-872-9306 Telephone No.: _____
From: Kenneth J. Cool
Date: December 10, 2003 Time: _____
Operator: Krista Mathieson Matter: 42P10435
Number of pages including cover sheet: 22
In Re Patent Application of: Monroe, et al.
Application No.: 09/872,275
Filed: May 31, 2001
For: "Identifying Data Loss In A Transmission System"
Enclosed are the following documents: The transmittal form, a Fee
Transmittal (in duplicate), Notice of Appeal (in duplicate) and the Final Office
Action Response.

CERTIFICATE OF TRANSMISSION

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Krista Mathieson

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PTO/SB/27 (02-03)
Approved for use through 07/31/2006. CMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/872,275	
	Filing Date	May 31, 2001	
	First Named Inventor	Sherlock, Stuart W.	
	Art Unit	2857	
	Examiner Name	Tsal, Carol S W	
Total Number of Pages in This Submission	21	Agency Docket Number	42P10435

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Certificate of transmission via Facsimile.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kenneth J. Cool, Reg. No. 40,570
Signature	<i>K. J. Cool</i>
Date	December 10, 2003

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Krista Mathieson	
Signature	<i>Krista Mathieson</i>	Date 12/10/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to prosecute) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-6199 and select option 2.

FEE TRANSMITTAL FOR FY 2004																																											
(FY 2004 Begins 10/01/2003)																																											
Complete if Known:		TOTAL AMOUNT OF PAYMENT (\$) <u>\$330.00</u>																																									
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Attorney Docket No. <u>42390P10435</u>																																											
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.																																											
METHOD OF PAYMENT (check all that apply)																																											
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None																																											
<input checked="" type="checkbox"/> Deposit Account																																											
Deposit Account Number: <u>50-0221</u>																																											
Deposit Account Name: <u>Intel Corporation</u>																																											
<input checked="" type="checkbox"/> The Director is Authorized to do the following with respect to the above-identified Deposit Account:																																											
<input checked="" type="checkbox"/> Charge fee(s) indicated below.																																											
<input checked="" type="checkbox"/> Credit any overpayments.																																											
<input checked="" type="checkbox"/> Charge any additional fees during the pendency of this application.																																											
<input checked="" type="checkbox"/> Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.																																											
<input type="checkbox"/> Charge fee(s) indicated below <u>except for the filing fee.</u>																																											
FEE CALCULATION																																											
1. BASIC FILING FEE																																											
<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Code</th><th>Fee (\$)</th><th>Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility application filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design application filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional application filing fee</td><td></td></tr></tbody></table>				Large Entity		Small Entity		Fee Description	Fee Paid	Code	Fee (\$)	Code	Fee (\$)	1001	770	2001	385	Utility application filing fee		1002	340	2002	170	Design application filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional application filing fee	
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SUBTOTAL (1) <u>\$ 0.00</u>																																											
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																											
<table border="1"><thead><tr><th colspan="2"></th><th colspan="2">Extra Claims</th><th colspan="2">Fee from below</th><th colspan="2">Fee Paid</th></tr><tr><th>Total Claims</th><th></th><th>- 30** =</th><th>0</th><th>X</th><th>\$18.00</th><th>=</th><th>\$0.00</th></tr></thead><tbody><tr><td>Independent Claims</td><td><u>3</u></td><td>- 3** =</td><td>0</td><td>X<th>\$86.00</th><th>=</th><th>\$0.00</th></td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td><td></td><td></td><td>=</td><td></td></tr></tbody></table>						Extra Claims		Fee from below		Fee Paid		Total Claims		- 30** =	0	X	\$18.00	=	\$0.00	Independent Claims	<u>3</u>	- 3** =	0	X <th>\$86.00</th> <th>=</th> <th>\$0.00</th>	\$86.00	=	\$0.00	Multiple Dependent						=									
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**Or number previously paid, if greater; For Reissues, see below.																																											
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SUBTOTAL (2) <u>\$ 0.00</u>																																											

Based on Form PTO/SB/17 (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/30/03.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter partes reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	\$330.00
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	
1810	770	2810	385	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$330.00

SUBMITTED BY:

Typed or Printed Name: Kenneth J. CoolSignature: [Signature]Date: Dec 10, 2003Reg. Number: 40,570Telephone Number: (719) 273-1090

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Docket No.: 42P10435

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/872,275
Inventor : Sherlock, Stuart W.
Filed : May 31, 2001
Art Unit : 2606
Examiner : Tsai, Carol S. W.
Title : Identifying Data Loss In A Transmission System

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FINAL OFFICE ACTION RESPONSE

Dear Sir:

In response to the Office Action mailed September 10, 2003, reconsideration and further examination of the application is hereby requested. Kindly consider the following:

CERTIFICATE OF TRANSMISSION

I hereby certify that I am causing the above-referenced correspondence to be facsimile transmitted to the US Patent and Trademark Office:

December 10, 2003

Date of Transmission

Krista Mathieson

Name of Person Faxing Correspondence



Signature

December 10, 2003

Date

Attorney Docket No.: 42P10435
Application No.: 09/872,275

1

INTRODUCTORY COMMENTS**Request for an Extension of Time**

This Office Action Response is submitted in response to the Final Office Action dated September 10, 2003 for which the shortened statutory period for response was set to expire on December 10, 2003. It is believed that no additional extension of time fee is required. In the event any extension of time fee is required, or any other fee related to this Response is required, please consider this a request therefore. Authorization is hereby given to charge Deposit Account No. 50-0221 for such fee or fees.

Authorization to Charge Deposit Account

Authorization is hereby given to charge Deposit Account No. 50-0221 for any fee or fees related to this Office Action Response.